



## Suggested Tony Kart set up for normal Grip Circuits Tony Racer 401RR on Le Cont SVC

**Rear Track:** Tony Kart wheels, rim to rim, o/side to o/side:

**1395mm (1400mm max.)**

**Front Track:** Tony Kart wheels, Top of inside front rim to centre of kingpin:

**140mm - 150mm (start at 140mm)**

**Rear Bar:** out

**Front bar:** in and flat

**Rear ride height:** STD, i.e. chassis middle

**Caster:** add caster if circuit is twisty/tight (can be driver dependant) SVC tyres normally require Standard caster. However, if you are to try additional caster, we suggest you run a centralising bush in the bottom of the "c" section as double caster added is usually too much.

**Camber:** zero camber to 2mm negative per side

**Rear wheel hubs:** standard 50 x 92mm

**Rear axle:** Tony type N (Type A, H, HD, HH) will give more rear grip in normal circumstances, and with this try releasing the middle rear bearing.

**Front crash bar:** Usually tight

**Front lower crash bar:** tight

**Front ride height:** STD i.e. middle of 'c' section (Lower chassis at front if track becomes grippier than normal)

**Seat stays:** one per side (for more rear grip add additional stay to brake side)

**Side pods:** loose

**Tyre pressure:** 10 - 10.5 psi front and rear

**Front Hubs:** 80mm long (STD on Racer 401RR)

**Toe out:** 2mm total

**Wheel Type:** Tony Kart magnesium wheels all round

**This set up sheet is for circuit that offer normal grip levels for the duration of the event. It is not intended for a `Green` circuit or a circuit that has worn out stones.**